

301.1(2) - Particle Size (powder and solid forms)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size	Particle Diameter, nominal (µm)
1690	Polystyrene Spheres (1 µm Diameter Particle Size)	5 mL	0.895
1691	Polystyrene Spheres (0.3 µm Diameter Particle Size)	5 mL	0.269
1961	Polystyrene Spheres (30 µm Diameter Particle Size)	5 mL	29.64
1963a	Nominal 100 nm Diameter Polystyrene Spheres	5 mL	0.1018
1964	Nominal 60 nm Diameter Polystyrene Spheres	5 mL	0.06039
1965	Polystyrene Spheres (on Slide) (10 µm Particle Size)	slide	9.94 (hexagonal array) 9.89 (unordered clusters)